

ABSTRACT

A three-dimensional image display device includes a two-dimensional image display screen having color filters 5 in which each color is disposed on sub-pixels obtained by dividing one pixel in a vertical direction and same color is disposed on each column of sub-pixels; an optical plate having an exit pupil, the exit pupil being provided for making a viewing zone different for each pixel and having a 10 longitudinal axis disposed as to be inclined from a vertical direction of the two-dimensional image display screen at a degree (θ) ($\theta \neq 0$, $-45^\circ < \theta < 45^\circ$), the viewing zone being a region in which parallax information displayed on the two-dimensional image display screen is observed; 15 and a viewing zone adjusting unit that adjusts the viewing zone by shifting the viewing zone in a horizontal direction of the two-dimensional image display screen by shifting the parallax information disposed on each pixel of the two-dimensional image display screen in the vertical direction 20 by pixel.